

Lead Poisoning in Rhode Island Children Entering Kindergarten in the Fall of 2007



City/Town	# Children Screened for Lead	# Children with BLL \geq 10 μ g/dL	% Children with BLL \geq 10 μ g/dL	# Children with Confirmed BLL \geq 10 μ g/dL	% Children with Confirmed BLL \geq 10 μ g/dL
Barrington	223	6	2.7%	2	0.9%
Bristol	218	17	7.8%	2	0.9%
Burrillville	198	16	8.1%	10	5.1%
Central Falls	408	53	13.0%	41	10.0%
Charlestown	81	7	8.6%	0	0.0%
Coventry	404	9	2.2%	3	0.7%
Cranston	815	36	4.4%	28	3.4%
Cumberland	418	10	2.4%	6	1.4%
East Greenwich	148	5	3.4%	4	2.7%
East Providence	485	29	6.0%	7	1.4%
Exeter	58	3	5.2%	2	3.4%
Foster	43	2	4.7%	0	0.0%
Glocester	71	2	2.8%	2	2.8%
Hopkinton	99	9	9.1%	4	4.0%
Jamestown	55	5	9.1%	0	0.0%
Johnston	281	11	3.9%	5	1.8%
Lincoln	203	6	3.0%	6	3.0%
Little Compton	45	2	4.4%	0	0.0%
Middletown	211	14	6.6%	0	0.0%
Narragansett	111	5	4.5%	1	0.9%
New Shoreham	11	1	9.1%	0	0.0%
Newport	317	43	13.6%	11	3.5%
North Kingstown	362	11	3.0%	3	0.8%
North Providence	285	17	6.0%	11	3.9%
North Smithfield	102	3	2.9%	3	2.9%
Pawtucket	1,042	89	8.5%	61	5.9%
Portsmouth	225	6	2.7%	1	0.4%
Providence	2,975	393	13.2%	365	12.3%
Richmond	78	5	6.4%	3	3.8%
Scituate	119	3	2.5%	3	2.5%
Smithfield	158	2	1.3%	1	0.6%
South Kingstown	296	22	7.4%	5	1.7%
Tiverton	162	4	2.5%	1	0.6%
Warren	129	13	10.1%	6	4.7%
Warwick	834	20	2.4%	15	1.8%
West Greenwich	70	2	2.9%	1	1.4%
West Warwick	363	11	3.0%	8	2.2%
Westerly	268	23	8.6%	15	5.6%
Woonsocket	647	53	8.2%	33	5.1%
Unknown RI Town	26	0	0.0%	0	0.0%
Statewide Total	13,044	968	7.4%	669	5.1%

Note 1: The number of confirmed BLLs \geq 10 μ g/dL are based on venous tests and confirmed capillary tests only. These numbers may be underestimated because the policies recommending a venous follow-up for a capillary screening test \geq 10 μ g/dL were not in place until July 1, 2004.

Note 2: Data presented here reflect Rhode Island children eligible to enter school in the Fall of 2007 (i.e. born between 9/1/01 and 8/31/02) who have been screened for lead at any time through December 31, 2005.

Report run 3/1/2006

Source: RI Department of Health, CLPPP, LESS Database